

Nitrogen Concentrator / Sample Evaporator



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EV-plus-08 is a Precision Sample Concentrator by Nitrogen Purging. It is a newly designed Sample Concentrator for multiple sample pre-concentration of in organic media. A Table Top Model. The unit can be set to a constant Flow and constant Temperature to ensure good evaporation. Also, the Nozzle height can be electrically set to the required level.

Low Volume 50 Samples - Maximum 35ml

Automatic Evaporation

- Simple to use
- Proven, innovative technology
- Convenient benchtop size-no hood space required
- 50 samples of 16 x 100 size test tube arranged into five rows of Ten each
- User friendly controls and display
- Controlled water bath is adjustable from ambient to 90°C
- Unattended high throughput
- Gas flow control adjustable from 0-60 psi

Evaporation Rates for Organic Solvents

Low volume concentrator (approx.)

At 40°C to 60°C water bath temp. using 16 x 100 mm size test tube

Solvent	Volume ml	Time
Hexane	2	6 min.
Methylene Chloride	2	6 min.
Methanol	2	9 min.
Acetone	2	7 min.

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